## **EXHIBIT 5**

Additions <u>underscored</u> Deletions [bracketed]

# **NYSE Arca Options Fees and Charges**

Effective Date: May [17]23, 2016

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## NYSE Arca OPTIONS: FLOOR and EQUIPMENT and CO-LOCATION FEES

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### **CO-LOCATION FEES**

\* \* \* \* \*

	Type of Service	Description	Amount of Charge
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LCN Access	40 GB Circuit	\$15,000 per connection initial charge plus \$20,000 monthly per connection.
[LCN CSP Access]	[10 GB Circuit]	[\$10,000 per connection initial charge plus \$5,000 monthly per connection]
[CSP Subscriber]		[\$950 per LCN CSP initial charge plus \$300 monthly per LCN CSP]
Bundled Network Access[, Option 1] (2 LCN connections, 2 IP network	1GB Bundle	\$25,000 initial charge plus \$13,000 monthly charge
connections, and 2 optic connections to outside access center)	10 GB Bundle	\$50,000 initial charge plus \$47,000 monthly charge

[Bundled Network Access,		
Option 2 (2 LCN		[\$50,000 initial charge
Connections, 2 IP Network	[10 GB Bundle]	plus \$61,500 monthly
connections, and 2 optic		charge]
connections in data center)]		_

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IP Network Access	10 Gb Circuit	\$10,000 per connection initial charge plus \$10,000 monthly per connection
IP Network Access	40 Gb Circuit  [Note: Service is expected to be available no later than April 15, 2016.]	\$10,000 per connection initial charge plus \$17,000 monthly per connection
Testing and certification IP Network Access	IP network circuit for testing and certification. Circuit can only be used for testing and certification and testing and certification period is limited to three months.	No charge.

# **NYSE Arca Equities, Inc.**

# SCHEDULE OF FEES AND CHARGES FOR EXCHANGE SERVICES (INCLUDING FOR SECURITIES TRADED ON PILLAR)

[April 21]May 23, 2016

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### NYSE ARCA MARKETPLACE: OTHER FEES AND CHARGES

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## **CO-LOCATION FEES**

\* \* \* \* \*

Type of Service	Description	Amount of Charge

\* \* \* \* \*

LCN Access	40 GB Circuit	\$15,000 per connection initial charge plus \$20,000 monthly per connection.
[LCN CSP Access]	[10 GB Circuit]	[\$10,000 per connection initial charge plus \$5,000 monthly per connection]
[CSP Subscriber]		[\$950 per LCN CSP initial charge plus \$300 monthly per LCN CSP]
Bundled Network Access[, Option 1] (2 LCN connections, 2 IP network connections, and 2 optic connections to outside access center)	1GB Bundle	\$25,000 initial charge plus \$13,000 monthly charge
	10 GB Bundle	\$50,000 initial charge plus \$47,000 monthly charge
[Bundled Network Access, Option 2 (2 LCN Connections, 2 IP Network connections, and 2 optic connections in data center)]	[10 GB Bundle]	[\$50,000 initial charge plus \$61,500 monthly charge]

IP Network Access	1 Gb Circuit	\$2,500 per connection initial charge plus \$2,500 monthly per connection
IP Network Access	10 Gb Circuit	\$10,000 per connection initial charge plus \$10,000 monthly per connection
IP Network Access	40 Gb Circuit  [Note: Service is expected to be available no later than April 15, 2016.]	\$10,000 per connection initial charge plus \$17,000 monthly per connection
Testing and certification IP Network Access	IP network circuit for testing and certification. Circuit can only be used for testing and certification and testing and certification period is limited to three months.	No charge.